

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/09589

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K49/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, INSPEC, WPI Data, PAJ, BIOSIS, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 71166 A (MORGENSTJERNE AXEL ;MOY DAVID (GB); NYCOMED IMAGING AS (NO); HANSS) 30 November 2000 (2000-11-30) page 3, line 34 -page 7, line 10 cited in the application	1-9,12,13
A		10,11,14-16
X	WO 00 40988 A (COOK NEIL ;KNOX PETER (GB); NYCOMED AMERSHAM PLC (GB); AXELSSON OK) 13 July 2000 (2000-07-13) page 13, line 27 -page 14, line 2 page 18, line 17 - line 22 --- -/--	15,16

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

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- "O" document referring to an oral disclosure, use, exhibition or other means
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- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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Date of the actual completion of the international search

5 December 2003

Date of mailing of the international search report

16. 01. 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GOLMAN K ET AL: "Parahydrogen-induced polarization in imaging: Subsecond 13/C angiography." MAGNETIC RESONANCE IN MEDICINE, JULY 2001, WILEY, USA, vol. 46, no. 1, pages 1-5, XP002264070 ISSN: 0740-3194 cited in the application page 2, column 1, line 17 -column 2, line 33 ---	1-10
A	BARKEMEYER J ET AL: "Heteronuclear polarization transfer using selective pulses during hydrogenation with parahydrogen" JOURNAL OF MAGNETIC RESONANCE, SERIES A, MAY 1996, ACADEMIC PRESS, USA, vol. 120, no. 1, pages 129-132, XP002264071 ISSN: 1064-1858 the whole document ---	1-11
A	WO 99 24080 A (COCKBAIN JULIAN ;NYCOMED IMAGING AS (NO); JOHANNESON HAUKUR (SE);) 20 May 1999 (1999-05-20) page 4, line 37 -page 5, line 5 the whole document cited in the application page 25, line 2 - line 31 -----	1-16

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